Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096577.D
Acq On : 15 May 2018 13:45
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE051518

Quant Time: May 15 14:28:52 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	703	0.40	ng		0.00
7) Naphthalene-d8	11.16	136	2943	0.40	ng		-0.01
13) Acenaphthene-d10	14.92	164	1613	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3693	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3467	0.40	ng		0.00
34) Perylene-d12	24.33	264	3258	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.84	112	755	0.39	ng		-0.01
5) Phenol-d6	7.49	99	1037	0.38	ng		-0.01
8) Nitrobenzene-d5	9.53	82	1136	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1745	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	242	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2722	0.39	ng		0.00
25) Fluoranthene-d10	19.62	212	16736	0.37	ng		0.00
29) Terphenyl-d14	20.18	244	3015	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	415	0.394	ng	#	88
3) n-Nitrosodimethylamine	3.95	42	511	0.388	ng	#	80
6) bis(2-Chloroethyl)ether	7.74	93	977	0.381	ng		94
9) Naphthalene	11.22	128	11448	0.370	ng		99
10) Hexachlorobutadiene	11.49	225	694	0.401	ng		96
12) 2-Methylnaphthalene	12.79	142	1921	0.362	ng		95
16) Acenaphthylene	14.65	152	3141	0.373	ng		99
17) Acenaphthene	14.98	154	1956	0.381	ng		94
18) Fluorene	15.96	166	2942	0.461	ng	#	76
20) 4-Bromophenyl-phenylether	16.82	248	817	0.365	ng	#	78
21) Hexachlorobenzene	16.95	284	857	0.367	ng	#	79
22) Pentachlorophenol	17.31	266	148	0.379	ng		89
23) Phenanthrene	17.67	178	3916	0.378	ng		99
24) Anthracene	17.77	178	3533	0.366	ng		95
26) Fluoranthene	19.65	202	4610	0.372	ng	#	97
28) Pyrene	20.00	202	2253	0.360	ng		96
30) Benzo(a)anthracene	21.72	228	3980	0.373	ng		97
31) Chrysene	21.78	228	4314	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	21.58	149	8123	0.356	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.10	276	4048	0.381	ng	#	93
35) Benzo(b)fluoranthene	23.52	252	3779	0.376	ng	#	90
36) Benzo(k)fluoranthene	23.58	252	3965	0.373	ng	#	92
37) Benzo(a)pyrene	24.21	252	3639	0.379	ng	#	90
38) Dibenzo(a,h)anthracene	27.11	278	3277	0.373	ng		94
39) Benzo(g,h,i)perylene	27.96	276	3458	0.376	ng	#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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